This listing of claims will replace all prior versions of claims in the application.

LISTING OF CLAIMS:

Claims 1-20 (cancelled)

21. (new) A video conferencing system comprising

a video server having a video input port for receiving a source video signal appearing on a video output port of an initiating computer, the video server transforming the source video signal into a video server output signal having a format suitable for communication over the Internet;

a plurality of remote computers, each of the remote computers executing a respective browser application to access the video server via an Internet address associated with the video server; and

the video server downloading the video server output signal to each of the remote computers upon its respective access to the video server, each of the remote computers transforming the downloaded video server output signal into a display signal suitable for viewing on a display device associated with that remote computer wherein a representation of the source video signal at the initiating computer is viewable on each of the plurality of remote computers.

22. (new) The video conferencing system of claim 21 wherein the source video signal is received from the initiating computer via a communications path that does not provide signal processing to the source video signal.

23. (new) The video conferencing system of claim 21 wherein the video server makes a determination as to whether each of the remote computers is authorized to receive the video server output signal and, only if so, does the video server download this signal to that remote computer.

24. (new) The video conferencing system of claim 23 wherein one of the plurality of remote computers has at least one associated input device selected from the group consisting of a keyboard and a mouse and the video server determines that this one remote computer is authorized to receive the video server output signal based on input signals coupled from the at least one input device.

25. (new) The video conferencing system of claim 24 wherein the input signals coupled from the at least one input device are supplied in response to prompts displayed on the display device associated with that one computer.

26. (new) The video conferencing system of claim 21 wherein downloading of the video server output signal by the video server is a type from the group consisting of multicasting and broadcasting.

27. (new) The video conferencing system of claim 21 wherein the video server utilizes a compression algorithm in transforming the source video signal into the video server output signal.

28. (new) The video conferencing system of claim 27 wherein the video server output signal is associated with an image and each of the remote computers execute a decompression algorithm that identifies changes to portions of the video image associated with the video server output signal received at different times.

29. (new) The video conferencing system of claim 21 wherein the video server output signal is encrypted by the video server prior to downloading to each of the plurality of remote computers.

30. (new) The video conferencing system of claim 21 wherein the video server downloads a software application to those of the plurality of remote computers that do not have this software application already resident thereon.

31. (new) The video conferencing system of claim 21 wherein the video output port is one selected from the group consisting of VGA, SVGA, S-video, and composite video and the source video signal has a signal format corresponding to the selected video output port.

32. (new) A method of video signal transmission comprising the steps of:

providing a source video signal at a video output port of an initiating computer to a video input port of a video server having an Internet address;

transforming the source video signal into a video server output signal having a form suitable for communication over the Internet;

downloading the video server output signal to each of a plurality of remote computers that access the video server via its Internet address using respective browser applications executing on that remote computer,

transforming the downloaded video server output signal into a display signal at each of the plurality of remote computers that is suitable for viewing a representative image of that on a display device associated with that remote computer wherein a representation of the source video signal at the initiating computer is viewable on each of the plurality of remote computers.

33. (new) The method of claim 32 wherein the providing of source video signal to the video input port of the video server is done without any signal processing.

34. (new) The method of claim 32 further comprising determining whether each of the remote computers is authorized to receive the video server output signal and, only if so, is such signal downloaded to that remote computer.

35. (new) The method of claim 34 wherein the determination of whether each remote computer authorized to receive the video server output signal is done based on input signals coupled from at least one input device associated with that remote computer.

36. (new) The method of claim 35 wherein the input signals coupled from the at least one input device are supplied in response to prompts displayed on the display device associated with that remote computer.

37. (new) The method of claim 32 wherein downloading of the video server output signal by the video server is a type from the group consisting of multicasting and broadcasting.

38. (new) The method of claim 32 wherein the video server utilizes a compression algorithm in transforming the source video signal into the video server output signal.

39. (new) The method of claim 33 wherein the downloaded video server output signal is encrypted.

40. (new) A video signal transmission method comprising the steps of

receiving a source video signal on a video input terminal of a video server, the source video signal being coupled to the video input terminal from a video output terminal of an initiating computer via a communications path;

transforming the source video signal into a video server output signal having a format suitable for communication over the Internet; and

downloading the video server output signal to each of a plurality of remote computers accessing the video server, each of the plurality of remote computers executing a respective browser application and accessing the video server via use of an Internet address associated with the video server.